

GER Science White Paper Town Hall

The International Space Exploration Coordination Group (ISECG) is in the process of creating a Science White Paper (SWP) for the next edition of the Global Exploration Roadmap (GER). The SWP represents an important opportunity for the global planetary and exploration science communities to firmly establish a strong presence for science in planning the future human exploration of the solar system.

All interested parties are invited to a town hall discussing development of the SWP at INFN in Frascati, Italy on 15 May 2015. This will be a half-day morning meeting immediately following the European Lunar Symposium on 12-14 May, also at INFN. The ISECG, which has created a Science Advisory Group (SAG) to help in the creation of the SWP, will be represented by the SAG co-chairs, Drs. Ben Bussey (NASA Headquarters) and Jean-Claude Worms (European Science Foundation). Drs. Bussey and Worms will lead a discussion on the structure and content of the SWP as envisioned currently, as well as the process and schedule leading to its development; as a community member, your presence and feedback is strongly encouraged.

No registration is necessary for this meeting, and a map and logistics information is available at [website]. We look forward to seeing you on 15 May for this important community meeting.

Agenda

- 9h00-9h20 **GER Summary**
Presenters/Moderators: Juergen Hill and Francois Spiero
- 9h20-10h00 **SWP Overview and Science Topics**
Presenters/Moderators: Ben Bussey and Jean-Claude Worms
- 10h00-10h15 *Coffee Break*
- 10h15-11h15 **Science Opportunities of a Cis-Lunar Deep Space Habitat****
Moderators: Gordon Osinski (TBC), Co-moderator TBD
- 11h15-12h15 **Science Opportunities at a NEA in cis-lunar space****
Moderators: Masaki Fujimoto and Tim McCoy
- 12h15-13h30 *Lunch*
- 13h30-14h30 **Science Opportunities on the Lunar Surface****
Moderators: Ian Crawford and Clive Neal
- 14h30 **Concluding Remarks**
Moderators: Ben Bussey and Jean-Claude Worms

14h45-15h00 **Adjourn for Public Sessions/Coffee Break**

15h00-17h30 **SAG Meeting**

Chairs: Ben Bussey and Jean-Claude Worms

**** All one hour sessions on science opportunities are structured as follows:**

- 10 minutes: General introduction by moderators:
 - Describe GER Design Reference Missions
 - Show scientific references
- 45 minutes: General brainstorming
 - Collect ideas
 - Go to each of the science topics
- 5 minutes: brief break